

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	49918	(microwave\$3 near2 generator) or magnetron	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 13:27
L6	943559	(power voltage) near3 supply	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 13:28
L7	9512	I5 and L6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 13:28
L8	92	I7 and (lamp\$4 bulb) and (current near4 (monitor\$3 detect\$3 sensor\$3 discern\$3)) and (voltage near4 (monitor\$3 detect\$3 sensor\$3 discern\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 13:30
L9	55	I7 and (lamp\$4 bulb) and (current near4 (monitor\$3 detect\$3 sensor\$3 discern\$3)) and (voltage near4 (monitor\$3 detect\$3 sensor\$3 discern\$3)) and ((current with (protect\$3 limit\$4)) (resistor near current))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 13:41
L10	58	I7 and (lamp\$4 bulb) and (current near4 (monitor\$3 detect\$3 sensor\$3 discern\$3)) and (voltage near4 (monitor\$3 detect\$3 sensor\$3 discern\$3)) and ((current with (protect\$3 limit\$4)) (resistor near current) fuse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 13:47
L11	103	I7 and (lamp\$4 bulb) and ((current near4 (monitor\$3 detect\$3 sensor\$3 discern\$3)) (voltage near4 (monitor\$3 detect\$3 sensor\$3 discern\$3))) and (((current with (protect\$3 limit\$4)) (resistor near current) fuse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 13:48

## EAST Search History

L12	292	I7 and (lamp\$4 bulb) and ((current near4 (monitor\$3 detect\$3 sensor\$3 discern\$3)) (voltage near4 (monitor\$3 detect\$3 sensor\$3 discern\$3) (fault near3 (monitor\$3 detect\$3 sensor\$3 discern\$3))) and (current with (protect\$3 limit\$4)) (resistor near current) fuse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 13:55
S1	10	((("6265830") or ("6323601") or ("6559460") or ("20020050575") or ("20040021428"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 14:14
S2	203411	microwave	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 14:14
S3	92912	microwave and generat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 14:15
S4	44625	microwave and generat\$4 and current	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 14:16
S5	2995	microwave and generat\$4 and (current near3 (protect\$4 limit\$4 overload\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 14:29
S6	2958	microwave and generat\$4 and (current near3 (protect\$4 limit\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 14:29
S7	1118	microwave and generat\$4 and (current near3 (protect\$4 limit\$4)) and (current near42 (monitor\$3 detect\$3 sensor\$3 discern\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 14:34
S8	319	microwave and generat\$4 and (current near3 (protect\$4 limit\$4)) and (current near42 (monitor\$3 detect\$3 sensor\$3 discern\$3)) and lamp	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 14:45

## EAST Search History

S9	58499	("315").CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 14:31
S10	2264	(315/307-308).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 14:31
S11	3	S8 and S10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 14:32
S12	30	S8 and S9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 14:45
S13	350	(microwave same generat\$4) and (current near3 (protect\$4 limit\$4)) and (current near42 (monitor\$3 detect\$3 sensor\$3 discern\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 17:54
S14	331	(microwave same generat\$4) and (current near3 (protect\$4 limit\$4)) and (current near42 (monitor\$3 detect\$3 sensor\$3 discern\$3)) and control\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 14:34
S15	330	(microwave same generat\$4) and (current near3 (protect\$4 limit\$4)) and (current near42 (monitor\$3 detect\$3 sensor\$3 discern\$3)) and control\$3 and (@ad <("20040408") @rlad <("20040408"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 14:36
S16	105	(microwave near3 generat\$4) and (current near3 (protect\$4 limit\$4)) and (current near42 (monitor\$3 detect\$3 sensor\$3 discern\$3)) and control\$3 and (@ad <("20040408") @rlad <("20040408"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 17:01
S17	1118	microwave and generat\$4 and (current near3 (protect\$4 limit\$4)) and (current near42 (monitor\$3 detect\$3 sensor\$3 discern\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 15:06

## EAST Search History

S18	63	S17 and S9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 15:07
S19	114	(microwave near3 generat\$4) and (current near3 (protect\$4 limit\$4)) and (current near42 (monitor\$3 detect\$3 sensor\$3 discern\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 17:32
S20	20	S19 and S9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 15:23
S21	2	("5,146,742").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 16:36
S22	2	("6388226").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 16:37
S23	15229	microwave near generat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 16:41
S24	0	S22 and S23	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 16:38
S25	21796	microwave near3 generat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 16:41
S26	1	S25 and S22	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 16:42
S27	1	S16 and S22	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 17:16

## EAST Search History

S28	2	("5642268").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 17:16
S29	1	S19 and S28	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 17:28
S30	2	("5,224,027").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 17:32
S31	1	(microwave same generat\$4) and (current near\$3 (protect\$4 limit\$4)) and (current near\$42 (monitor\$3 detect\$3 sensor\$3 discern\$3)) and (resistance near\$4 (current adj\$3 limit\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 17:57
S32	1	(microwave same generat\$4) and (current near\$42 (monitor\$3 detect\$3 sensor\$3 discern\$3)) and (resistance near\$4 (current adj\$3 limit\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/13 17:58
S33	1	(microwave same generat\$4) and (resistance near\$4 (current adj\$3 limit\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 10:19
S34	5	(resistance near\$4 (current adj\$3 limit\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 10:23
S35	58499	("315").CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/14 10:19
S36	10	(resit\$4 near\$4 (current adj\$3 limit\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 13:21



## EAST Search History

S37	15328	(zener adj diode) same (compar\$4 reference)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 13:22
S38	58499	("315").CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/14 13:22
S39	1001	S37 and S38	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 13:22
S40	3817	(zener adj diode) near3 (compar\$4 reference)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 13:40
S43	3775	((zener adj diode) near3 (compar\$4 reference)) and (current voltage)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 13:46
S44	3161	((zener adj diode) near3 (compar\$4 reference)) with (current voltage)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 13:47
S45	2644	((zener adj diode) near3 (compar\$4 reference)) near3 (current voltage)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 13:51
S46	58499	("315").CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/14 13:47
S47	143	S45 and S46	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 13:49
S48	53	S45 and S46 and (current near42 (monitor\$3 detect\$3 sensor\$3 discern\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 13:50

## EAST Search History

S49	55	((zener adj diode) near3 (compar\$4 reference)) near3 (current near42 (monitor\$3 detect\$3 sensor\$3 discern\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 14:45
S50	3	S46 and S49	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 13:53
S51	2	("5642268").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/14 14:46
S52	2	("20050225258").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 10:49
S53	15581	microwave near generat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 10:49
S54	623	S53 and (current with (protect\$3 limit\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 10:51
S55	318	S53 and (current with (protect\$3 limit\$4)) and detect\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 11:19
S56	97	S53 and (current with (protect\$3 limit\$4)) and detect\$4 and (current near3 (sen\$4 monito\$4 detect\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 14:11
S57	2	("20020180377").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 13:26
S59	2	("20050225258").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 14:05

## EAST Search History

S60	15581	microwave near generat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 14:12
S61	18	S60 and ((current with (protect\$3 limit\$4)) with resist\$3) and detect\$4 and (current near3 (sen\$4 monito\$4 detect\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 14:43
S62	2	("5642268").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 14:15
S63	2	("5642268").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/09 11:17
S64	943559	(power voltage) near3 supply	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 13:28
S65	9273	microwave\$3 near2 generator	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 13:27
S66	1840	S64 and S65	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 11:37
S67	346	S66 and (lamp\$4 bulb)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 11:38
S68	12	S66 and (lamp\$4 bulb) and (current near4 (monitor\$3 detect\$3 sensor\$3 discern\$3)) and (voltage near4 (monitor\$3 detect\$3 sensor\$3 discern\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 13:29